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PTO/SB/05 (4/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. M61.12-0502

First Inventor or Application Identifier Asela J. Gunawardana

Title METHOD AND APPARATUS FOR MINIMIZING WEIGHTED NETWORKS WITH LINK AND NODE LABELS

Express Mail Label No. EV178018948US

03508 U.S. PRO 10/620996 07/16/03

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/>	*Fee Transmittal Form e.g., PTO/SB17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program (Appendix)
2. <input type="checkbox"/>	Applicant Claims small entity status	8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
3. <input checked="" type="checkbox"/>	Specification [Total Sheets 22]	a. <input type="checkbox"/> Computer Readable Copy
	- Descriptive title of the Invention	b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or ii. <input type="checkbox"/> Paper
	- Cross References to Related Applications	c. <input type="checkbox"/> Statement verifying identity of above copies
	- Statement Regarding Fed sponsored R & D	
	- Reference to Microfiche Appendix	
	- Background of the Invention	
	- Brief Summary of the Invention	
	- Brief Description of the Drawings (if filed)	
	- Detailed Description	
	- Claim(s)	
	- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. § 113) [Total Sheets 7]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. <input type="checkbox"/>	Oath or Declaration [Total Sheets 2]	10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/>	Newly executed (original or copy)	11. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/>	Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed)	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO – 1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/>	<input checked="" type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).	13. <input type="checkbox"/> Preliminary Amendment
6. <input checked="" type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
18. <input type="checkbox"/>	If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation –in part (CIP)	16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
	Prior application information: Examiner _____	17. <input checked="" type="checkbox"/> Other: Check for \$876.00 and \$40.00

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE

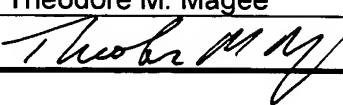
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or  Correspondence address below

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Name (Print/type) Theodore M. Magee Registration No. (Attorney/Agent) 39,758

Signature  Date 7/16/03

7691 U.S. PTO  
07/16/03

## FEE TRANSMITTAL

Complete If Known																																																																																																																															
Application No.																																																																																																																															
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First Named Inventor			Asela J. Gunawardana																																																																																																																												
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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.			<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination. (ex parte)</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to Revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to Revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee (inc. advance copies)</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td colspan="3">Other Fee (specify) _____</td> <td colspan="3" style="text-align: right;">Subtotal (3) \$ _____</td> </tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (2) \$ 126</td> <td colspan="3" style="text-align: right;">Subtotal (3) \$ _____</td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description		Fee Paid	Code	(\$)	Code	(\$)		1051	130	2051	65	Surcharge - Late filing fee or oath	1052	50	2052	25	Surcharge - Late provisional Filing Fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For Filing a Request for Reexamination. (ex parte)	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1814	110	2814	55	Terminal Disclaimer Fee	1452	110	2452	55	Petition to Revive - unavoidable	1453	1,300	2453	650	Petition to Revive - unintentional	1501	1,300	2501	650	Utility/Reissue issue fee (inc. advance copies)	1502	470	2502	235	Design issue fee (inc. advance copies)	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Petitions related to provisional applications	1806	180	1806	180	Submission of Information Disclosure Statement	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	Other Fee (specify) _____			Subtotal (3) \$ _____			Subtotal (2) \$ 126			Subtotal (3) \$ _____		
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Signature Theodore M. Magee  
(Theodore M. Magee)Reg. No. 39,758Date 7-16-03Deposit Account No. 23-1123